Pearson Education, Inc., publishing as Scott Foresman

Investigations in Number, Data, and Space, Kentucky Student Bundle

Includes: 21 Grade 1 Student Math Handbooks, 21 Grade 1 Student Activity Books, and 1 Grade 1 Core Curriculum Units Package

Teacher Edition		
Essential Items		
0328240885	Nimas	$15.75
Student Math Handbook (Grade 1)		
0328240516	Nimas	$17.00
Student Activity Book (Grade 1)		
032825939X		$400.00
Core Curriculum Units Package (Grade 1)		
Ancillary Items		
0328260436		$969.50
Core Curriculum Units Package with Manipulatives Kit (Grade 1)		
0328237345		$45.00
Curriculum Unit: Blocks and Boxes (Grade 1)		
0328237329		$45.00
Curriculum Unit: Color, Shape, and Number Patterns (Grade 1)		
0328237302		$45.00
Curriculum Unit: Fish Lengths and Animal Jumps (Grade 1)		
0328237264		$45.00
Curriculum Unit: How Many of Each? (Grade 1)		
0328237272		$45.00
Curriculum Unit: Making Shapes and Designing Quilts (Grade 1)		
0328237310		$45.00
Curriculum Unit: Number Games and Crayon Puzzles (Grade 1)		
0328237280		$45.00
Curriculum Unit: Solving Story Problems (Grade 1)		
0328237337		$45.00
Curriculum Unit: Twos, Fives, and Tens (Grade 1)		
0328237299		$45.00
Curriculum Unit: What Would You Rather Be? (Grade 1)		
0328249173		$25.00
Implementing Investigations in Grade 1		
0328259985		
Manipulatives Completer Kit (Grade 1)		
032826010X		$569.50
Manipulatives Kit (Grade 1)		
0328275891		$75.00
Resource Masters and Transparencies CD-ROM (Grade 1)		
0328240818		$75.00
Resources Binder (Grade 1)		
0328242977		$29.00
Shapes CD-ROM (Grades K-2)		
032824029X		$3.25
Student Activity Book Unit: Blocks and Boxes (Grade 1)		
Free with Purchase items		
0328258342	Success Tracker Bilingual Online Teacher Access Pack (Grade 1)	$299.00
1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		
0328260045	Cards Package (Grade 1)	$128.75

ISBN
032845429X

Contract Price
$1,087.75

Grade
1

TYPE
E2

Copyright
2008

Author
Russell, Susan Jo

Edition
1st

Content
Elementary Mathematics

Readability
N/A

Accessibility

Research
www.pearsonschool.com/elementaryproducts

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ISBN
032845429X

Investigations in Number, Data, and Space, Kentucky Student Bundle

1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		
0328309850	Student Resources Online Access Pack (Grade 1)	$199.00
1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		
0328331023	Spanish Companion: Teacher Talk for the Bilingual Classroom (Grade	$30.00
1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		
0328336394	Examview Assessment Suite CD-ROM (Grade 1)	$99.00
1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		
0328344249	Teacher Resources Online Access Pack (Grade 1)	$180.00
1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		
0328376582	Student Activity Book Answer Key (Grade 1)	$5.00
1 Free with the purchase of the Gr. 1 Kentucky Student Bundle		

Provided by the Publisher

ISBN 032845429X	Publisher - **Pearson Education, Inc., publishing as Scott Foresman**		
Investigations in Number, Data, and Space, Kentucky Student Bundle			
Type - E2	Author - Russell, Susan Jo		
Copyright - 2008	Edition - 1st	Readability - N/A	
Course - Elementary Mathematics		Grade(s) - 1	
Teacher Edition ISBN if applicable..... 032825939X			

Provided by the Publisher

Overall Recommendation: **Recommended as BASAL**

if this box is not checked, the evaluators have chosen NOT recommend as basal

Overall Strengths, Weaknesses, Comments:

Measurement content and standards are limited to length. Time, weight, temperature and fractions are not included in the lesson materials. Teacher will need to supplement.

NIMAC Accessibility
Ancillary Yes
Free with Purchase Yes
Research Yes www.pearsonschool.com/elementaryproducts
Includes: 21 Grade 1 Student Math Handbooks, 21 Grade 1 Student Activity Books, and 1 Grade 1 Core Curriculum Units Package

CRITERIA

This basal resource …

A. Encompasses KY Content Standards & Grade Level Expectations	**Moderate Evidence**

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:	
a) Number Properties and Operations	Strong Evidence
b) Measurement	Little or No Evidence
c) Geometry	Strong Evidence
d) Data Analysis and Probability	Moderate Evidence
e) Algebraic Thinking	Strong Evidence
2) Addresses content-specific enduring understandings from the related Program of Studies standards.	Moderate Evidence
3) Addresses content-specific skills and concepts from the related Program of Studies standards.	Moderate Evidence
4) Content addressed is current, relevant and non-trivial	Moderate Evidence
5) Provides opportunities for critical thinking/reasoning	Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

Strengths: critical thinking/reasoning/assessments and student reference guide is developmentally appropriate and essential to student learning.

Weakness: did not address content specific skills like time, temperature, weight and fractions essential to measurement. Measurement should not be limited to linear units.

B. Functionality & Suitability	**Moderate Evidence**

1) Suitability — **Strong Evidence**

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality — **Moderate Evidence**

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy — **Moderate Evidence**

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text
  Note: may apply to either student or teacher editions

4) Connections to Technology — **Little or No Evidence**

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners — **Strong Evidence**

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties
  Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Teacher implementation guide index did not match the program. Example the implementation guide pg. 128, under the fractions heading, listed unit five to have fraction lessons on pg. 24, 26-27, 30, 32 but lessons did not exist in the unit. Same also for time.
No technology found for student use.

C. Supports Inquiry and Skill Development	**Strong Evidence**

1) Promotes Inquiry, research and Application of Learning — Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing

data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Click here to enter text.

D. Supports Best Practices of Teaching and Learning **Strong Evidence**

1) Engages Students Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Click here to enter text.

E. Has an Organization/ Format that Supports Learning and Teaching **Strong Evidence**

1) Organizational Quality Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.

- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text) Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Manipulatives were varied and developmentally appropriate.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Moderate Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Click here to enter text.